"PATENT"

## **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the origin names are listed below)	of the subject matter which is c	laimed and for which a patent i	an original, first and joint inventor (if plural sought on the invention entitled
<del></del>		nufacture of Molecular Siev	ves"
the specification of wh	nich is attached hereto unless the	following box is checked:	
[X] was filed on _	July 28, 1999 as Interna	ational Application No.	PCT/GB99/02480
I hereby state that I hav by any amendment spec	e reviewed and understand the cifically referred to above.	contents of the above identified	specification, including the claims, as amended
in-part applications, ma	to disclose information which interial information which became date of the continuation-in-part	e available between the filing	ined in 37 CFR 1.56, including for continuation- date of the prior application and the national or
certificate, or 365(a) o America, listed below a	f any PCT international applic	ation which designated at lease by checking the box, any foreign	by foreign application(s) for patent or inventor's st one country other than the United States of application for patent or inventor's certificate, which priority is claimed.
Prior Foreign Application	on Number(s)	Foreign Filing Date	Priority Not Claimed
GB 9816505.3 (Number)	Great Britain (Country)	July 29, 1998 (Month/Day/Year Filed)	[ ]
GB 9816508.7	Great Britain	July 29, 1998	[ ]
(Number)	(Country)	(Month/Day/Year Filed)	· · · · · · · · · · · · · · · · · · ·
I hereby claim the bene	fit under 35 U.S.C. § 119(e)(1)-	(2) of any United States provisi	onal application(s) listed below.
(Application N	Number)	(Filing Date)	<del></del>
(Application N	Jumber)	(Filing Date)	
designating the United at the prior United States acknowledge the duty t	States, listed below and, insofar s or PCT International applica o disclose material information	as the subject matter of each of tion in the manner provided which is material to patentabi	or § 365(c) of any PCT International application is the claims of this application is not disclosed in by the first paragraph of 35 U.S.C. § 112, I lity as defined in 37 CFR § 1.56 which became national filing date of this application.
(Application Serial No.)	(Filing Da	ste) (Statu	s - patented, pending, abandoned)
(Application Serial No.)	(Filing D	ate) (Statu	s - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	
C. Milton Fick	33,383	
James A. Zboray	35,420	
Edward F. Sherer	29,588	
Andrew B. Griffis	36,336	
Lou N. Moreno	44,953	
Dennis P. Santini	26,029	
Paul T. LaVoie	36,861	

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:	
	(Name and Telephone Number)	
ExxonMobil Chemical Company		
Law Technology	Edward F. Sherer	
P.O. Box 2149	(281) 834-5933	
Baytown, Texas 77522-2149	Facsimile No. (281) 834-2911	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF	LAST NAME	FIRST NAME		MIDDLE NA	AME
INVENTOR	Verduijn	Johannes	Johannes		
FULL NAME OF	LAST NAME	FIRST NAME	FIRST NAME		ME
OF EXECUTRIX	van den Berge	Jannetje	Jannetje		
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY		COUNTRY	OF CITIZENSHIP
CITIZENSHIP	3233 BB Oostvoorne	The Netherlands		The Netherla	ınds
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY ZIP (		ZIP CODE
ADDRESS	Fazantenlaan 26	3233 BB Oostvoorne	The Netherlands		

On behalf of Johannes Petrus Verduijn, JANNETJE MAATJE VAN DEN BERGE, Executrix of the Estate of Johannes P. Verduijn

MIDDLE NAME
Maria Wilfried

Date

FULL NAME	LAST NAME	FIRST NAME		MIDDL	E NAME
OF INVENTOR	Mertens	Machteld	Machteld		Vilfried
RESIDENCE &	CITY	STATE OR FORE	IGN COUNTRY	COUNT	RY OF CITIZENSHIP
CITIZENSHIP	Boortmeerbeek	Belgium 3190		Belgiun	າ
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	Beringstraat, 72	Boortmeerbeek	Belgium :	3190	
			_		

Inventor's signature	Date	

Signature

Case Docket No. 98M035

LAST NAME	FIRST NAME		MIDDLI	ENAME	
Mortier	Wilfried	Wilfried		Jozef	
CITY	STATE OR FOREI	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
Kessel-Lo	B-3010 Belgium		Belgium	1	
STREET ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE	
Diestse Steenweg 483	Kessel-Lo	B-3010 Belgium		·	
	Mortier CITY Kessel-Lo STREET ADDRESS	Mortier Wilfried  CITY STATE OR FOREI  Kessel-Lo B-3010 Belgium  STREET ADDRESS CITY	Mortier Wilfried  CITY STATE OR FOREIGN COUNTRY  Kessel-Lo B-3010 Belgium  STREET ADDRESS CITY STATE OR CO	MortierWilfriedJozefCITYSTATE OR FOREIGN COUNTRY B-3010 BelgiumCOUNT BelgiumSTREET ADDRESSCITYSTATE OR COUNTRY	

Inventor's signa	ture		_ Date		
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Janssen	Marcel		Johannes	
RESIDENCE &	CITY	STATE OR FOREIG	N COUNTRY	COUNTR	Y OF CITIZENSHIP
CITIZENSHIP	Kessel-Lo	B-3010 Belgium		Dutch	
POST OFFICE	ADDRESS	CITY STATE OR CO		DUNTRY	ZIP CODE
ADDRESS	Domeinstraat 84	Kessel-Lo B-3010 Belgium		<u>m</u>	
Inventor's signature Date					
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Van Oorschot	Cornelius		Wilhelmu	s, Maria
RESIDENCE &	CITY	STATE OR FOREIG	N COUNTRY	COUNTR	Y OF CITIZENSHIP
CITIZENSHIP	Brasschaat	B-2930 Belgium		Dutch	

Inventor's signature Date	
---------------------------	--

Brasschaat

CITY

:6W

**POST OFFICE** 

**ADDRESS** 

FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Vaughan	David_		E.W.	
RESIDENCE &	CITY	STATE OR FOREIG	y <u>Q</u> OUNTRY	COUNTR	Y OF CITIZENSHIP
CITIZENSHIP	State College	Pennsylvania P	11	USA	
POST OFFICE	ADDRESS	CITY	STATE OR CO	UNTRY	ZIP CODE
ADDRESS	528 Hillcrest Avenue	State College	PA		16803

Inventor's signature

Date July Ded 2001

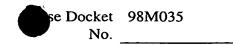
STATE OR COUNTRY

B-2930 Belgium

ZIP CODE

**ADDRESS** 

Ploegsebaan 136



"PATENT"

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that: My residence, mailing address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Processes for Manufacture of Molecular Sieves" the specification of which is attached hereto unless the following box is checked: was filed on July 28, 1999 as International Application No. PCT/GB99/02480 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as dfined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or "triventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United states of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is 養taimed. Prior Foreign Application Number(s) Priority Not Claimed Foreign Filing Date GB 9816505.3 July 29, 1998 Great Britain [ ] (Number) (Country) (Month/Day/Year Filed) GB 9816508.7 Great Britain July 29, 1998 [ ] (Month/Day/Year Filed) (Number) (Country) thereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Application Number) (Filing Date) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application. (Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Serial No.)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	
C. Milton Fick	33,383	
James A. Zboray	35,420	
Edward F. Sherer	29,588	
Andrew B. Griffis	36,336	
Lou N. Moreno	44,953	
Dennis P. Santini	26,029	
Paul T. LaVoie	36,861	

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO: (Name and Telephone Number)	
ExxonMobil Chemical Company		
Law Technology	Edward F. Sherer	
P.O. Box 2149	(281) 834-5933	
Baytown, Texas 77522-2149	Facsimile No. (281) 834-2911	

Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF	LAST NAME	FIRST NAME		MIDDLE NA	ME
ENVENTOR	Verduijn	Johannes		Petrus	
FULL NAME OF	LAST NAME	FIRST NAME		MIDDLE NA	ME
OF EXECUTRIX	van den Berge	Jannetje		Maatje	
RESIDENCE &	CITY	STATE OR FOREIGN	COUNTRY	COUNTRY	OF CITIZENSHIP
CITIZENSHIP	3233 BB Oostvoorne	The Netherlands		The Netherla	nds
POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR	COUNTRY	ZIP CODE
ADDRESS	Fazantenlaan 26	3233 BB Oostvoorne The Netherla		ands	
2-1					

On behalf of Johannes Petrus Verduijn, JANNETJE MAATJE VAN DEN BERGE, Executrix of the Estate of Johannes P. Verduijn

7-00

Signature

_						
_	FULL NAME	LAST NAME	FIRST NAME	·-	MIDDLE NAM	ИE
	OF INVENTOR	<u>Mertens</u>	Machteld		Maria Wilfrie	d
	RESIDENCE &	CITY	STATE OR FOREIG	CQUNTRY	COUNTRY O	F CITIZENSHIP
	CITIZENSHIP	Boortmeerbeek	Belgium 3190	ろなく	Belgium	
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COL	UNTRY ZIP	CODE
	ADDRESS	Reringstraat 72	Roortmeerheek	Relgium 3	190	1

Inventor's signature

Date

Date

## 3 00

FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Mortier	Wilfried		Jozef	NAME
RESIDENCE &	CITY	STATE OR FOREIG	N COLINITO V		Y OF CITIZENSHIP
CITIZENSHIP	Kessel-Lo	B-3010 Belgium	BEX	Belgium	I OF CITIZENSHIP
STREET	STREET ADDRESS		STATE OR CO		ZIP CODE
ADDRESS	Diestse Steenweg 483	Kessel-Lo	B-3010 Be	•	ZIP CODE
ADDRESS	Diestse-steenweg 483	Kessei-Lo	р-3010 Бе	agium	
	/ M^ )			/1	1
Inventor's sign	sature		_ Date	03/fr	My /2001
400				70	
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Janssen	Marcel		Johannes	
RESIDENCE &	CITY	STATE OR FOREIG		COUNTR	Y OF CITIZENSHIP
CITIZENSHIP	Kessel-Lo	B-3010 Belgium	BEX	Dutch	
POST OFFICE	ADDRESS	CITY	STATE OR CO		ZIP CODE
ADDRESS	Domeinstraat 84	Kessel-Lo	B-3010 Belgiu	m	
引 Inventor's sign <b>ラ</b> ルリ	ature Muul J. G.	Janger	Date	23//	why /2001
EULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME
OF INVENTOR	Van Oorschot	Cornellus Corne	lis	Wilhelmu	s, Maria
RESIDENCE &	CITY	STATÉ OR FOREIGI	X COUNTRY		Y OF CITIZENSHIP
CITIZENSHIP	Brasschaat	B-2930 Belgium	3EX	Dutch	
POST OFFICE	ADDRESS	CITY	STATE OR CO		ZIP CODE
ADDRESS	Ploegsebaan 136	Brasschaat	B-2930 Belgiu	m	
	//				
ži.	// / 1 1 1	(. ) / <i>t</i>		$\alpha$ ) .	
Inventor's sign	ature Cornelis V.M. V.	an Corschet	Date	D3 Jul	y 2001
	ature Cornelis W.M. V.	an Corschel	Date	03 Jul	y 2007
	ature Wornelis W.M. V.	an ( ) or school	Date	93 Jul	y 2007
Part of the second			Date		
(1) (1) (2) FULL NAME	LAST NAME	FIRST NAME	Date	MIDDLE I	
FULL NAME OF INVENTOR	LAST NAME Vaughan	FIRST NAME David	-	MIDDLE I	NAME
FULL NAME OF INVENTOR RESIDENCE &	LAST NAME Vaughan CITY	FIRST NAME  David  STATE OR FOREIGN	-	MIDDLE I	
FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP	LAST NAME Vaughan CITY State College	FIRST NAME  David  STATE OR FOREIGN  Pennsylvania	N COUNTRY	MIDDLE I E.W. COUNTRY USA	NAME Y OF CITIZENSHIP
FULL NAME OF INVENTOR RESIDENCE &	LAST NAME Vaughan CITY	FIRST NAME  David  STATE OR FOREIGN	-	MIDDLE I E.W. COUNTRY USA	NAME

Date \_\_\_\_\_

Inventor's signature

Se	Docket
	No.

9	RN	10	35
_,	J 1 4		ノノ

"PATENT"

## **DECLARATION FOR PATENT APPLICATION**

On behalf of Inventor JOHANNES PETRUS VERDUIJN, I, Jannetje Maatje Van Den Berge, hereby declare that I am a citizen of the Netherlands, reside at Fazantenlaan 26, 3233 BB Oostvoorne, The Netherlands, and am the Executrix of the Estate of Johannes Petrus Verduijn, deceased, late a citizen of the Netherlands.

Upon information and belief, I believe that Johannes Petrus Verduijn is an original, first and joint inventor (plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	, ,	"Processes for N	Ianufacture of Molecular Sie	eves"
the	specification of wl	hich is attached hereto unless th	ne following box is checked:	
[X]	was filed on	July 28, 1999 as Inter	national Application No.	PCT/GB99/02480
		belief, I hereby state that I have s amended by any amendment i		contents of the above identified specification
I ac	knowledge the duty	v to disclose information which	n is material to the examinatio	n of this application in accordance with Titl
37, (	Code of Federal Re	gulations, § 1.56.		
inve Unit	ntor's certificate(s) ed States, listed be	o, or § 365(a) of any PCT Intellow and have also identified be	ernational application which delow, by checking the box, any	o) of any foreign application(s) for patent esignated at least one country other than the foreign application(s) for patent or inventor application on which priority is claimed.
Prio	r Foreign Applicati	on Number(s)	Foreign Filing Date	Priority Not Claimed
ĞB	9816505.3	Great Britain	July 29, 1998	( )
1	(Number)	(Country)	(Month/Day/Year Filed	
ĞВ	9816508.7	Great Britain	July 29, 1998	[ ]
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(Number)	(Country)	(Month/Day/Year Filed	
I he	eby claim the bene	fit under 35 U.S.C. § 119(e)(1)	)-(2) of any United States prov	isional application(s) listed below.
	(Application I	Number)	(Filing Date)	<u> </u>
	(Application )	Number)	(Filing Date)	
appl not U.S. 1.56	ication designating disclosed in the pr C. § 112, I acknow	the United States, listed below rior United States or PCT Inte vledge the duty to disclose mat	and, insofar as the subject ma ernational application in the material information which is ma	on(s), or § 365(c) of any PCT International ter of each of the claims of this application in the provided by the first paragraph of 3 terial to patentability as defined in 37 CFR e national or PCT International filing date of
(A	pplication Serial No.)	— (Filing I	Date) (Sta	atus - patented, pending, abandoned)
(A	polication Serial No.)	(Filing I	Date) (St	atus - natented pending abandoned)

	C. Milton Fick		33,383			l
	James A. Zboray		35,420			l
	Edward F. Sherer		29.588			l
$\neg$	Andrew B. Griffis		36,336			l
	Lou N. Moreno		44.953			l
/	Dennis P. Santini		26.029			
	Paul T. LaVoie		36,861			
,					<del></del>	•
l	SEND CORRESPON	NDENCE TO:	DIRECT TELEPI	HONE CALLS	S TO:	1
			(Name and Telepl	none Number)	ı	
	Exxon Chemical Cor	mpany	•	·		
	Law Technology	<del></del>	Edward F. Sherer			
	P.O. Box 2149		(281) 834-5933			
	Baytown, Texas 775	22-2149	Facsimile No. (28	1) 834-2911		l
,		_				•
	I hereby declare that	all statements made herein of my ow	n knowledge are true and t	hat all stateme	ents made on information and beli	ef
		ue; and further that these statements				
		by fine or imprisonment, or both, un				
	false statements may	jeopardize the validity of the applica	tion or any patent issued th	ereon.		
	ិង្ស					
	VEULL NAME OF	LAST NAME	FIRST NAME		MIDDLE NAME	
6	INVENTOR	Verduijn	Johannes .		Petrus	
	FULL NAME OF	LASTNAME	FIRST NAME		MIDDLE NAME	
	OF EXECUTRIX	van den Berge	Jannetje		Maatje	
	RESIDENCE &	CITY	STATE OR FOREIGN C	OUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP	3233 BB Oostvoorne	The Netherlands WLX		The Netherlands	
ı	POST OFFICE	POST OFFICE ADDRESS	CITY		COUNTRY ZIP CODE	
	ADDRESS	Fazantenlaan 26	3233 BB Oostvoorne	The Netherl	ands	
	\$ci.					
	Signature _	James Hudser	122	Date 4	uly 4 2001	
	5 : Bes	On behalf of Johannes Petrus	₩erduijn,		<i>'</i>	
	F==	JANNETJE MAATJE VAN DI	EŇ BERGE,			
		Executrix of the Estate of Johanne	es P. Verduijn			
		·				
	FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
.	OF INVENTOR	Mertens	Machteld		Maria Wilfried	
	RESIDENCE &	CITY	STATE OR FOREIGN C	OUNTRY	COUNTRY OF CITIZENSHIP	
ŀ	CITIZENSHIP	Boortmeerbeek	Belgium 3190		Belgium	
	POST OFFICE	POST OFFICE ADDRESS		ATE OR COU		
Į	ADDRESS	Beringstraat, 72	Boortmeerbeek	Belgium 3	190	_
	Inventor's signat	ture		Date		
	_					

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this

REGISTRATION NUMBERS

NAMES

ADDRESS





cket	98M035
No.	

FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME	
OF INVENTOR	Mortier	Wilfried		Jozef		
RESIDENCE &	CITY	STATE OR FOREIC	N COUNTRY	COUNTR	Y OF CITIZENSHIP	
CITIZENSHIP	Kessel-Lo	B-3010 Belgium		Belgium		
STREET	STREET ADDRESS		STATE OR CO	UNTRY	ZIP CODE	
ADDRESS	Diestse Steenweg 483	Kessel-Lo	B-3010 Be			
Inventor's sign	ature		Date			
			_			
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME	
OF INVENTOR	Janssen	Marcel		Johannes		
RESIDENCE &	CITY	STATE OR FOREIG	N COUNTRY	COUNTR	Y OF CITIZENSHIP	
CITIZENSHIP	Kessel-Lo	B-3010 Belgium		Dutch		
POST OFFICE	ADDRESS	CITY	STATE OR CO	OUNTRY	ZIP CODE	
ADDRESS	Domeinstraat 84	Kessel-Lo	B-3010 Belgiu			
Inventor's sign	ature		Date			
· ·						
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME	
OF INVENTOR	Van Oorschot	Cornelius		Wilhelmu	ıs, Maria	
RESIDENCE &	CITY	STATE OR FOREIG	N COUNTRY	COUNTR	Y OF CITIZENSHIP	
CITIZENSHIP	Brasschaat	B-2930 Belgium		Dutch		
POST OFFICE	ADDRESS	CITY	STATE OR CO	DUNTRY	ZIP CODE	
ADDRESS	Ploegsebaan 136	Brasschaat	B-2930 Belgiu	m		
		*				
		•				
Inventor's sign	ature		Date			
			_	-		
FULL NAME	LAST NAME	FIRST NAME		MIDDLE	NAME	
OF INVENTOR	Vaughan	David		E.W.		
RESIDENCE &	CITY	STATE OR FOREIG	N COUNTRY	COUNTR	Y OF CITIZENSHIP	
CITIZENSHIP	State College	Pennsylvania		USA		
POST OFFICE	ADDRESS	CITY	STATE OR CO	DUNTRY	ZIP CODE	

State College

16803

Date \_\_\_\_\_

528 Hillcrest Avenue

Inventor's signature